UNITED STATES DEPARTMENT OF COMMÉRCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

44989

7590

10/19/2007

HARRITY SNYDER, LLP 11350 Random Hills Road SUITE 600 FAIRFAX, VA 22030

EXAMINER VY, HUNG T							
	2163						

.

APPLICATION NO.

FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

DATE MAILED: 10/19/2007

CONFIRMATION NO.

10/748.664

12/31/2003

Anurag Acharya

0026-0058

2797

TITLE OF INVENTION: INFORMATION RETRIEVAL BASED ON HISTORICAL DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/22/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance or nerwise in Block 1, by (a	rders and notification a) specifying a new co	of morres	naintenance fees will pondence address; a	l be maind/or (ailed to the current of b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
44989	7590 10/19	/2007					f Mailing or Transn	nission
HARRITY SN 11350 Random I SUITE 600	Hills Road			l her State addre trans	eby certify that this is Postal Service wit essed to the Mail Smitted to the USPTO	Fee(s) h suffice Stop IS (571)	Transmittal is being cient postage for first SUE FEE address a 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
FAIRFAX, VA	22030							(Depositor's name)
						·		(Signature)
			•					(Date)
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		A	ATTORNEY DOCKET NO.		CONFIRMATION NO.
10/748,664	12/31/2003		Anurag Acharya			C	0026-0058	2797
APPLN. TYPE	: INFORMATION RET	RIEVAL BASED ON HI	STORICAL DATA PUBLICATION FEE D	IIE I	PREV. PAID ISSUE I	FFF	TOTAL FEE(S) DUE	DATE DUE
			\$300	01				01/22/2008
nonprovisional	NO	\$1440	1	1	3 0	\$0 \$1740		01/22/2006
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
VY, HU		2163	715-500000					
1. Change of corresponde CFR 1.363). Change of corresponders form PTO/SE Tree Address in indiperior PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME ALL TREE NOTE: 14-15	(2) the name of a s registered attorney 2 registered patent listed, no name wil	of up to 3 registered patent attorneys alternatively, of a single firm (having as a member a rney or agent) and the names of up to atent attorneys or agents. If no name is e will be printed.						
(A) NAME OF ASSIC	GNEE	e categories (will not be pr	(B) RESIDENCE: (C	CITY	and STATE OR CO	UNTR	Y)	up entity Government
4a. The following fec(s) a lssue Fec Publication Fee (N	permitted)	D. Payment of Fee(s): (A check is enclos Payment by credi	ed. t card	l. Form PTO-2038 i	s attach	ned.		
Advance Order - #	of Copies	,	The Director is he overpayment, to I	reby Depos	sit Account Number	une rec	(enclose an	extra copy of this form).
	s SMALL ENTITY statu	is. See 37 CFR 1.27.	☐ b. Applicant is no	_				
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeeords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	an th	e applicant; a registe	ered att	orney or agent; or the	e assignce or other party in
					Date			
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria. Virginia 223	ation is required by 37 C tiality is governed by 35 1 application form to the ons for reducing this bu (irginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR (on is required to obtain 1.14. This collection i depending upon the ie Chief Information OCOMPLETED FORM	or res s esti indivi office S TC	etain a benefit by the mated to take 12 mi dual case. Any com r, U.S. Patent and To THIS ADDRESS.	public nutes to ments radema SEND	which is to file (and complete, including on the amount of times of the complete of the comple	by the USPTO to process) gathering, preparing, and the you require to complete rument of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/748,664	12/3	1/2003	Anurag Acharya	0026-0058	2797		
44989	44989 7590 10/19/2007			EXAMINER			
HARRITY SNY	DER, LLI	VY, HUNG T					
11350 Random H	ills Road	ART UNIT	PAPER NUMBER				
SUITE 600 FAIRFAX, VA 2	2030	2163 DATE MAILED: 10/19/200	7				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 657 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 657 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.